

What is claimed is:

1. An insertion tool (12) for a machine tool that has a hub (16) with at least one opening (42, 80) for insertion of a fastening means (40, 84), via which the hub (16) is clampable on a driving flange (22) connected to a drive shaft of the machine tool, the opening (42, 80) including a retaining region (54) and a releasing region (56), the releasing region (56) including a stop (66, 88) for limiting a release motion of the fastening means (40, 84)

wherein

the opening (42, 80) has a convex section (76, 90) adjacent to the stop (66, 88).

2. The insertion tool (12) as recited in Claim 1,

wherein

the opening (42, 80) has a section (72) that, in the tangential direction (30), is at least 2 mm and, in particular, at least 3 mm, further away from the retaining region (54) than the stop (66, 88).

3. The insertion tool (12) as recited in Claim 1 or 2,

wherein

the stop (66, 88) is oriented such that it is rotated by an angle between 2° and 10° against a direction of rotation of the release motion of the fastening means (40, 84) relative to the radial direction.

4. The insertion tool (12) as recited in one of the preceding Claims,

wherein

the opening (42, 80) has a convex, in particular radial, inner section (78) oriented in the tangential direction (30).

5. The insertion tool (12) as recited in one of the preceding Claims,

wherein

the opening (42, 80) has two parallel, interconnected slots.

6. The insertion tool (12) as recited in Claim 5,

wherein

each of the slots is at least substantially right-angled.

7. The insertion tool (12) as recited in Claim 5 or 6,
wherein

each of the slots is oriented in the tangential direction (30).

8. The insertion tool (12) as recited in one of the preceding Claims,
wherein
the hub (16) includes retaining means for fixing the hub (16) in the tangential direction
(30).

9. The insertion tool (12) as recited in one of the preceding Claims,
wherein
the hub (16) includes a centering opening (26) for centering the hub (16).

10. The insertion tool (12) as recited in Claim 9,
wherein
the centering opening (26) includes at least one radial recess (32).